

(1) Number of pages_____

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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	1824	Press
21-22		Mis.
Dated	2 8	18 12 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
2nd August 1872.*

No. 21.

Read the following paper —

No. 124.

Note on the proposed re-arrangement of Ranges in the Tanjore District

ACCORDING to the arrangements proposed in G. O , No. 1,586, dated 1st July, the district of Tanjore is to be divided into five instead of six ranges. This is effected by adding No. 6 to No. 3. No. 6 now has a third-class office, No 5 being the only other third-class range, under the new arrangements three first class and two third-class ranges are proposed, by this arrangement Nos 1, 2, and 3 will have first instead of second-class offices, while No. 4, which now has a second-class office, will be reduced to a third-class office.

No. 4 is a most important range, the revenue derived from it is Rupees 7,18,099 and its area is 780 square miles, and hence it should not be classed as a third-class range.

2. The office work has been much increased of late years, and, in my opinion, the Tanjore Ranges are all of such importance that none of them should be classed as third class ranges.

3 Their area and the land revenue derived from them is as follows :—

Ranges		Area in Square Miles	Land Revenue
			RS
No 1	..	634	5,78,061
No 2	.	341	7,58,825
No 3	...	444	8,21,558
No 4	.	780	7,18,099
No 5	..	1,243	5,76,146
No 6	.	293	6,70,008

4. If No. 6 is added to No 3 the new No. 3 Range will be 737 square miles in area and will yield a land revenue of 14,91,566, and should, therefore, be regarded as a first-class range, and Nos 2, 4 and 5 may be classed as second-class ranges, but No. 1 should be placed in the first class, for though the revenue derived from No. 1 is but little in excess of that derived from No 5, and its area is but little more than half of that of No 5, No. 1 must be regarded as the first range in the Tanjore District, inasmuch as the large and most important regulating works and those which influence the whole of the delta lie in No. 1, while the rivers being there less divided than they become in the more eastern ranges, the volume of water carried by each river is greater than that carried by the streams in the other ranges, and hence there is more difficulty in controlling the rivers in No 1 than in controlling those in the other ranges, while a breach in No. 1 does infinitely more mischief than a breach in any other range, as the water from a breach in the former passes over a larger area of country than that from a breach in other ranges would do, while the volume released is so enormous that there is greater difficulty in closing breaches in the rivers in No. 1 than in those in other ranges.

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5. The revenue derived from No 5 Range is upwards of 5½ lakhs, while its area (1,243 square miles) is nearly double that of any other range; these in themselves are sufficient to give the range a place in the second class. The range is capable of great improvement; it has hitherto been more neglected than the more important or deltaic ranges, but it is proposed now to develop its resources, and an Engineer Officer has been placed in charge of it, and he will find full occu-

* 1st and 3rd Ranges	
† 2nd, 4th and 5th Ranges	
Two at Rupees 171	342
Three at „ 136	408
	750

pation for a second-class office. I would, therefore, propose that in the re-arrangement of the Tanjore District two* first class and three† second-class establishments should be provided, the cost would be Rupees 750 against Rupees 736 as it is at present

OOTACAMUND,
15th July 1872.

(Signed) R F. OAKES, Captain, R E,
Acting Chief Engineer for Irrigation.

No. 22 ORDER THEREON, 2nd August 1872, No. 1,824.

ESTABLISHMENT, No. 2.

THE Governor in Council admits the propriety of the changes of Tanjore Range Establishments advocated by the Acting Chief Engineer for Irrigation in this letter, and as it was through inadvertence that the 4th Range Establishment was reduced from the second to the third class, His Excellency in Council resolves to adopt the arrangement proposed by Captain Oakes substituting two first-class ranges at Rupees 171, and three second class at Rupees 136, for three first class at Rupees 171 and two third class at Rupees 96.

(True Extract.)

Colonel, R E,
Secretary to Government.

To the Superintending Engineer, 6th Division
„ Acting Chief Engineer for Irrigation
„ Controller of Public Works Accounts

Exd E C Shunker.

N^o 124
Note on the proposed re-arrangement of
Ranges in the Tanjore District.

According to the arrangements proposed in
G.O. N^o 1586 dated 7th July the District of
Tanjore is to be divided into 5 instead of
6 Ranges - this is effected by adding N^o 6
to N^o 3. N^o 6 now has a 3rd class office
N^o 5 being the only other 3rd class Range,
under the new arrangements 3-1st class & 2-3rd
class Ranges are proposed by this arrange-
ment N^{os} 1, 2 & 3 will have 1st instead of
2nd class offices, while N^o 4, which now
has a 2nd class office, will be reduced to
a 3rd class office.

N^o 4 is a most important Range the
Revenue derived from it is Rs 718099 &
its area is 780 square miles and hence
it should not be classed as a 3rd class
Range

2. The office work has been much in-
creased of late years and in my opinion the
Tanjore

Tanjore Ranges are all of such importance that none of them should be classed as 3^d class Ranges

3^d Their area and the land Revenue derived from them is as follows

Ranges	Area in Square miles	Land Revenue
N ^o . 1	634	Rs 578,061
N ^o . 2	341	758,825
N ^o . 3	444	821,558
N ^o . 4	780	718,099
N ^o . 5	1243	576,146
N ^o . 6	293	670,008

4. If N^o. 6 is added to N^o. 3 the new N^o. 3 Range will be 737 square miles in area and will yield a Land Revenue of 14,91,566 and should therefore be regarded as a 1st class Range & N^{os} 2, 4 & 5 may be classed as 2^d class Ranges but N^o. 1 should be placed in the 1st class, for, though the Revenue derived from N^o. 1 is but little in excess of that derived from N^o. 5 and its area is but little more than $\frac{1}{2}$ of that of N^o. 5, N^o. 1 must be regarded as the

the 1st Range in the Tanjore District, in as much as the large and most important regulating works and those which influence the whole of the Delta lie in N^o. 1, while the Rivers being there less divided than they become in the more eastern Ranges, the volume of water carried by each River is greater than that carried by the streams in the other Ranges and hence there is more difficulty in controlling the Rivers in N^o. 1 than in controlling those in the other Ranges, while a breach in N^o. 1 does infinitely more mischief than a breach in any other Range as the water from a breach in the former passes over a larger area of country than that from a breach in other Ranges would do, while the volume released is so enormous that there is greater difficulty in closing breaches in the Rivers in N^o. 1 than in those in other Ranges.

5 The Revenue derived from N^{os} 2-5

Range is upwards of $5\frac{3}{4}$ lacs while
 its area (1243 sq miles) is nearly double
 that of any other Range. These in them-
 selves are sufficient to give the Range
 a place in the 2nd class. The Range
 is capable of great improvement; it has
 hitherto been more neglected than the
 more important or Deltaic Ranges, but
 it is proposed now to develop its resources
 and an Engineer Officer has been placed
 in charge of it and he will find full
 occupation for a 2nd class office. I
 would therefore propose that in the
 re-arrangement of the Tanjore District
 2 - 1st class & 3 - 2nd class Establishments
 should be provided.

2 at 171 =	342
3 at 136 =	408
	750

the cost would be Rs
 750 against Rs 736 as it is at present.

Ootacamund
 15th July 1872
 A. F. A. S. Captain R.E.
 Chief Engineer for Irrigation
 To The Secretary to Govt
 P.W. Dept.

1821

1st Aug 1872
10/824. 20 Aug 72
Note on the re-
arrangement of Range
established in the Tager
District in L.A. 10/1588

Notes 15
Recd 29
July 72

1824

1872
The Secy
to the
Chief
Commissioner
for
the
Tager
District
10/1588

1824 P.M.D.
Mr. The Under Secy.
Read the following:
From the Asst. Secy for
Irrigation { R.E. 10/14 15 July 72
The Government
admits the propriety
of the changes of Tager
Range Establishments
advocated by the
Acting Chief Engineer
for Irrigation in this
letter; and as it was
through inadvertence
that the 1st Range
Establishment was
reduced from the 2nd
to the 3rd class
A.E. m.c.
The resolves to adopt

2017

* Resp's 9/8/72. Ac of 2 8/8/72

No 3652

Govt. of Madras.

PUBLIC WORKS.

To the Superintendent Eng.
to the (Division)

Date

Recd.

2.1

G O. 2nd Aug 6th 1824.

No. 21822

Range. Approving of
the arrangement of
Rangers proposed by
the Asst. Eng. for
improvement in the Tan-
jore District.